

Serial No.: 09/785, 514  
Filed: February 16, 2001

**AMENDMENTS**

**In the Claims**

19. (Amended) The method according to claim 14, 30, 31 or 32, wherein the microspheres of said first and second subpopulation each comprise a plurality of target analytes from a first and second target source, respectively.

New:

- -30. The method according to claim 14, wherein said target analytes comprise target sequences.
- 31. The method according to claim 30, wherein said target sequences comprise target nucleic acids.
- 32. The method according to claim 31, wherein said target nucleic acids comprise target genomic DNA.
- 33. The method according to claim 21 and 23, wherein said target sequences comprise target nucleic acids.
- 34. The method according to claim 33, wherein said target nucleic acids comprise target genomic DNA. - -.

**REMARKS**

Prior to this amendment claims 14-29 were pending. Following this amendment claims 14-34 are pending. Claims 30-34 are new. Support for the claims is found p. 6, lines 28-31, and